

Date: Sat, 6 Nov 93 04:30:33 PST  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #95  
To: Ham-Equip

Ham-Equip Digest Sat, 6 Nov 93 Volume 93 : Issue 95

## Today's Topics:

FT-980 on MARS?  
Help find manual for scope!  
Microwave wireless cable  
Mod info wanted on TM-721A  
Plectron - where are they now?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 6 Nov 93 04:05:57 GMT  
From: ogicse!emory!europa.eng.gtefsd.com!howland.reston.ans.net!noc.near.net!  
news.delphi.com!usenet@network.ucsd.edu  
Subject: FT-980 on MARS?  
To: ham-equip@ucsd.edu

Rick; I'm a collector of mod files, and I have TX mod files for the Yaesu FT-990 and FT-890, but not a FT-980, which I have never heard of. Are you sure you have not transposed a couple of digits?

--Leigh/KM6JE.

Date: 2 Nov 93 12:05:09 CST  
From: timbuk.cray.com!hemlock.cray.com!cherry10!dadams@uunet.uu.net  
Subject: Help find manual for scope!  
To: ham-equip@ucsd.edu

Among the bargains I found at the Hamfest this weekend in St. Paul MN, was the following Oscilloscope for which I now need manuals etc:

140A Oscilloscope Hewlett Packard

I don't know the age of this beast. It is quite heavy.  
It has the following modules:

1423A Time Base Hewlett Packard

1402A DC 20MCI6CMI Dual Trace Amplifier Hewlett Packard.

I don't know if it works at the moment. I still have no power chord or test probes. Then I paid a total of \$17.50, so if it never works it wasn't too much of a loss, and if it does work I really have a nice find.

Can anyone tell me anything more about this unit? How old would it be?

How can I tell what the maximum frequency it can handle is?

Am I resigned to paying several times the price of the scope for the test probes? (I need 2 of them.)

Does anyone know how I can find a service manual? Other manuals? Help!

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Sourdough and Ham KG0IO/AE | | | -----  
--David C. Adams dadams@cray.com | | | obten comida,  
Statistician | | | y sal de aqui!  
Cray Research Inc. \\_\_\_\_\_/  
                                          (\_\_\_\_)  
                                          .:. .  
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Date: Wed, 3 Nov 1993 22:10:32 GMT  
From: mvb.saic.com!zippy.Telcom.Arizona.EDU!CS.Arizona.EDU!noao!asuvox!gatech!  
howland.reston.ans.net!math.ohio-state.edu!pacific.mps.ohio-state.edu!  
austin.onu.edu!he-04.onu.edu!SA055@network.ucsd  
Subject: Microwave wireless cable  
To: ham-equip@ucsd.edu

Does anyone out there know much about this subject? I have a lot of questions, mostly because I just found out about wireless cable. I wasn't really interested in satellite, but I know now that our area has wireless cable, because I've seen the little dishes.(they look like satellite, but they are just a bunch of horizontal metal pieces bent into the shape of a dish) Anyway, I was wondering if anyone knew about this technology, how much a system is, if you need a descrambler, etc.

Thanks!  
Dan

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Date: 6 Nov 93 04:12:49 GMT  
From: ogicse!uwm.edu!news.moneng.mei.com!howland.reston.ans.net!noc.near.net!  
news.delphi.com!usenet@network.ucsd.edu  
Subject: Mod info wanted on TM-721A  
To: ham-equip@ucsd.edu

Gentlemen: I'm a compulsive collector of mod files, and I actually have a file for the Kenwood 721A. I have NOT tried it! --Leigh/KM6JE.

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TM721A.14

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#### KENWOOD TM-721A WIDE BAND MOD

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To modify the 721, remove the top & bottom covers.  
Remove the 2 screws on each side that hold the front panel to the main unit.  
[You can just loosen the bottom 2 screws, 1 on each side don't actually remove them.  
Then remove the 2 screws in the top center & bottom center that hold the display to the main unit (all silver screws, not the black ones).

Now you can swivel the panel out & down.  
Look at the back of the display unit. To the left of the Microprocessor near the lithium battery you will see 3 chip resistors in a pattern like this:

H= chip resistor  
X= blank space  
-----> H X H H

add a jumper (or ideally a zero ohm chip resistor where the X is.

Hold the F key while turning the radio on.

The display will go from: 100 - 200 MHz on VHF

400 - 500 MHz on UHF

WARNING!!!

Remember to write all your frequencies down before you start because you WILL lose them on both bands once you add the jumper even if you do not reset with the F key.

RELAYED BY...NOKGX...GENE

(Question by Leigh/KM6JE: is this expanded range RX only? Or TX and RX?)

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Date: 5 Nov 93 19:47:22 GMT  
From: ogicse!uwm.edu!linac!att!cbnewse!parnass@network.ucsd.edu  
Subject: Plectron - where are they now?  
To: ham-equip@ucsd.edu

I have a few dozen Plectron brand FM monitor receivers but haven't bought anything from Plectron in 10 years.

The Plectron company has been passed around more times than a bottle of cheap whiskey, and I've lost track of them.

Anyone know the current phone number or address of Plectron or the company who now owns them?

They used to be located in Overton, Nebraska, but there's no telephone listing for Plectron there anymore.

Thanks.

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AT&T Bell Laboratories - parnass@ih4gp.att.com - (708)979-5414

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Date: 5 Nov 93 15:28:02 GMT  
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!cs.uiuc.edu!news1.oakland.edu!  
vela.acs.oakland.edu!prvalko@network.ucsd.edu  
To: ham-equip@ucsd.edu

References <CFzDIu.4oM@srgenprp.sr.hp.com>,  
<1993Nov4.204630.22470@newsgate.sps.mot.com>, <CFzzpL.879@ipars.sds.com>rvalko  
Subject : Re: Type Accepted ham HT's??

: So you're telling me that \_my\_ Motorola Saber III with 136-174 coverage, with  
: the matching Motorola software allowing you to program within three  
: bandsplits covering that 136-174 is illegal if I program in the HAM  
: band?

NOPE. It is perfectly legal for a LICENCED amateur to use anything that  
meets FCC specs in the AMAEUR RADIO SERVICE.

: Or, \_my\_ Motorola Spectra with 138-174 coverage and matching Motorola  
: software that allows you to program anywhere within the band is also  
: illegal if I program in the HAM band?

See above for LICENCED transmitting.

: What about the other Motorola radio's that offer the ability to be  
: programmed into HAM bands? What about the Yaesu FTH-2070 dual-band  
: commercial radio? What about the Bendix King commercial radios?

See above, above. Sheeze this is getting monotonous.

: Have I been wasting my money on commercial radio's? I use my radio's  
: for public safety, business, and amateur.

: --

OH! You ARE licenced! Grab a copy of Part 97 and read the rules,  
again.

:-) I'm sure your just pulling his leg, like I'm pulling yours.

73 paul wb8zjl

: Scott O'Connell - N6ZEK  
: Spectrum Data Services  
: Carlsbad, CA

UUCP: {nosc, ucsd}!crash!ipars!scotto  
ARPA: crash!ipars!scotto@nosc.mil  
INET: scotto@ipars.sds.com

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End of Ham-Equip Digest V93 #95

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